

CLAIMS

What is claimed is:

1. A method for aggregating content for transmittal to a terminal subscriber, the method comprising:

receiving at least one data item from at least one content provider;

selecting at least one data item from the at least one data item according to a provisioning profile associated with the terminal subscriber; and

formatting the at least one data item according to the provisioning profile.

2. The method as claimed in claim 1, the method further comprising updating the provisioning profile of the terminal subscriber based upon at least one command received from the terminal.

3. The method as claimed in claim 2, wherein the at least one command associates a presentation rule with the at least one formatted data item.

4. The method as claimed in claim 2, wherein the updated provisioning profile of the terminal subscriber is stored in a subscriber database.

5. The method as claimed in claim 1, the method further comprising transmitting the provisioning profile of the terminal subscriber to the at least one content provider.

6. The method as claimed in claim 5, wherein the at least one content provider transmits the at least one data item according to the provisioning profile of the terminal subscriber.

7. The method as claimed in claim 1, wherein receiving the at least one data item comprises storing the received at least one data item in a subscriber database.

8. The method as claimed in claim 1, wherein receiving the at least one data item further comprises

translating the received at least one data item so as to comply with the application interface contract if the received at least one data item does not comply with the application interface contract.

9. The method as claimed in claim 1, wherein the formatting of the at least one data item comprises associating a presentation rule with the at least one data item.

10. The method as claimed in claim 9, wherein the formatting of the at least one data item further comprises generating a terminal subscriber home page according to the presentation rule associated with the at least one data item.

11. The method as claimed in claim 1, wherein the at least one formatted data item is transmitted using a data communications protocol to the terminal.

12. The method as claimed in claim 1, wherein the terminal receiving the at least one formatted data item is a mobile terminal.

13. The method as claimed in claim 1, wherein the terminal receiving the at least one formatted data item is a client terminal.

14. An executable program for a computer system for aggregating content for transmittal to a terminal subscriber, the executable program comprising:

a first executable code portion which, when executed on a computer system, receives at least one data item from at least one content provider;

a second executable code portion which, when executed on a computer system, selects at least one data item from the at least one data item according to a provisioning profile associated with the terminal subscriber; and

a third executable code portion which, when executed on a computer system, formats the at least one data item according to the provisioning profile.

15. The executable program as claimed in claim 14, the executable program further comprising an executable code portion which, when executed on a computer system, updates the provisioning profile of the terminal subscriber based upon at least one command received from the terminal.

16. The executable program as claimed in claim 15, the executable program further comprising an executable code portion which, when executed on a computer system, associates a presentation rule with the at least one data item based upon at least one command received from the terminal.

17. The executable program as claimed in claim 14, the executable program further comprising an executable code portion which, when executed on a computer system,

translates the received at least one data item so as to comply with the application interface contract if the received at least one data item does not comply with the application interface contract.

18. The executable program as claimed in claim 14, the executable program further comprising an executable code portion which, when executed

on a computer system, generates a terminal subscriber home page according to a presentation rule associated with the at least one data item.

19. An apparatus for aggregating content to be transmitted to a terminal subscriber, the apparatus comprising:

a data receiver that receives at least one data item from at least one content provider;

a data discriminator that selects at least one data item from the at least one data item according to a provisioning profile associated with the terminal subscriber; and

a controller that formats the at least one data item according to the provisioning profile.

20. The apparatus as claimed in claim 19, the apparatus further comprising a receiver that receives at least one command from a terminal to update the provisioning profile associated with the terminal subscriber.

21. The apparatus as claimed in claim 19, the apparatus further comprising a wireless gateway connected to the receiver, wherein the wireless gateway receives the at least command from the terminal.

22. The apparatus as claimed in claim 20, wherein the receiver transmits the at least one command to the controller, and the controller

associates a presentation rule with the at least one formatted data item according to the at least one command.

23. The apparatus as claimed in claim 20, wherein the controller stores the updated provisioning profile of the terminal subscriber in a subscriber database.

24. The apparatus as claimed in claim 19, wherein the data discriminator transmits at least a portion of the provisioning profile of the terminal subscriber to the at least one content provider.

25. The apparatus as claimed in claim 24, wherein the at least one content provider transmits the at least one data item according to the provisioning profile of the terminal subscriber to the data receiver.

26. The apparatus as claimed in claim 19, wherein the data discriminator stores the received at least one data item in a subscriber database.

27. The apparatus as claimed in claim 19, wherein the data discriminator:

translates the received at least one data item so as to comply with the application interface contract if the received at least one data item does not

comply with the application interface contract.

28. The apparatus as claimed in claim 27, wherein an application adapter translates the received at least one data item so as to comply with the application interface contract.

29. The apparatus as claimed in claim 19, wherein the controller associates a presentation rule with the at least one data item according to the subscriber provisioning profile.

30. The apparatus as claimed in claim 29, wherein the controller generates a terminal subscriber home page according to the presentation rule associated with the at least one data item.

31. The apparatus as claimed in claim 21, wherein the wireless gateway transmits the at least one formatted data item to the terminal.

32. The apparatus as claimed in claim 19, wherein the terminal receiving the at least one formatted data item is a mobile terminal.

33. The apparatus as claimed in claim 19, wherein the terminal receiving the at least one formatted data item is a client terminal.

34. An apparatus for aggregating content to be transmitted to a

terminal subscriber, the apparatus comprising:

a database server that stores a provisioning profile for the terminal subscriber;

a control server that receives at least one data item from at least one outside application and adapts the at least one data item into at least one formatted data item for display on a terminal associated with the terminal subscriber according to a provisioning profile stored on the database server; and

a web server that transmits the at least one formatted data item to the terminal and transfers at least one command from the terminal to the control server.

35. The apparatus as claimed in claim 34, further comprising an operator platform for accessing a provisioning profile associated with a terminal subscriber.

36. The apparatus as claimed in claim 34, further comprising a wireless gateway connected to the web server.

37. The apparatus as claimed in claim 36, wherein the wireless gateway receives the at least one command from the terminal.

38. The apparatus as claimed in claim 37, wherein the wireless

gateway transmits the at least one command to the control server, and the control server associates a presentation rule with the at least one formatted data item according to the at least one command.

39. The apparatus as claimed in claim 38, wherein the control server stores the updated provisioning profile of the terminal subscriber in a subscriber database stored on the database server.

40. The apparatus as claimed in claim 34, further comprising a short message service center connected to the control server.

41. The apparatus as claimed in claim 34, further comprising an interactive voice response server connected to the control server.

42. The apparatus as claimed in claim 34, wherein the control server transmits the provisioning profile of the terminal subscriber to the at least one content provider.

43. The apparatus as claimed in claim 34, wherein the control server stores the received at least one data item in a subscriber database.

44. The apparatus as claimed in claim 34, wherein the control server

compares the received at least one data item against an application interface contract;

determines if the received at least one data item complies with the application interface contract; and

if the received at least one data item does not comply with the application interface contract, translates the received at least one data item so as to comply with the application interface contract.

45. The apparatus as claimed in claim 44, wherein an application adapter translates the received at least one data item so as to comply with the application interface contract.

46. The apparatus as claimed in claim 34, wherein the control server generates a terminal subscriber home page and transmits the terminal subscriber home page to the web server.

47. A mobile portal server for aggregating content to be transmitted to a terminal subscriber, the mobile portal server comprising:

a subscriber database that stores a provisioning profile for the terminal subscriber;

an applications interface processor that receives at least one data item from at least one outside application and adapts the at least one data item into at least one formatted data item for transmission to a terminal associated with

the terminal subscriber according to a provisioning profile stored on the subscriber database; and

a web server that provides access to the at least one formatted data item to the terminal; and

a control processor connected to the applications interface processor, the subscriber database and the web server.

48. The mobile portal server as claimed in claim 47, further comprising an operator platform for accessing a provisioning profile associated with a terminal subscriber.

49. The mobile portal server as claimed in claim 47, further comprising a wireless gateway connected to the mobile portal server.

50. The mobile portal server as claimed in claim 47, further comprising a short message service center connected to the mobile portal server.

51. The mobile portal server as claimed in claim 47, further comprising an interactive voice response server connected to the mobile portal server.

52. The mobile portal server as claimed in claim 47, wherein the

applications interface processor

compares the received at least one data item against an application interface contract;

determines if the received at least one data item complies with the application interface contract; and

if the received at least one data item does not comply with the application interface contract, translates the received at least one data item so as to comply with the application interface contract.

53. The mobile portal server as claimed in claim 52, further comprising an application adapter that translates the received at least one data item so as to comply with the application interface contract.

54. The mobile portal server as claimed in claim 47, wherein the control processor generates a terminal subscriber home page and transmits the terminal subscriber home page to the web server.

55. A method for dynamically updating one or more of a plurality of data items sent to a terminal subscriber from a mobile portal server, the method comprising:

selecting one of the plurality of data items;

editing the profile of the selected data item;

sending the edited profile of the data item to the mobile portal server;

receiving a plurality of updated data items from the mobile portal server.

56. The method as claimed in claim 55, the method further comprising ordering the data items for presentation on the terminal of the terminal subscriber according to the edited profile.

57. An executable program for a computer-driven mobile terminal for dynamically updating one or more of a plurality of data items sent to a mobile terminal subscriber from a mobile portal server, the executable program comprising:

a first executable code portion which, when executed on a computer-driven mobile terminal, selects one of the plurality of data items;

a second executable code portion which, when executed on a computer-driven mobile terminal, edits the profile of the selected data item;

a third executable code portion which, when executed on a computer-driven mobile terminal, sends the edited profile of the data item to the mobile portal server; and

a fourth executable code portion which, when executed on a computer-driven mobile terminal, receives a plurality of updated data items from the mobile portal server.